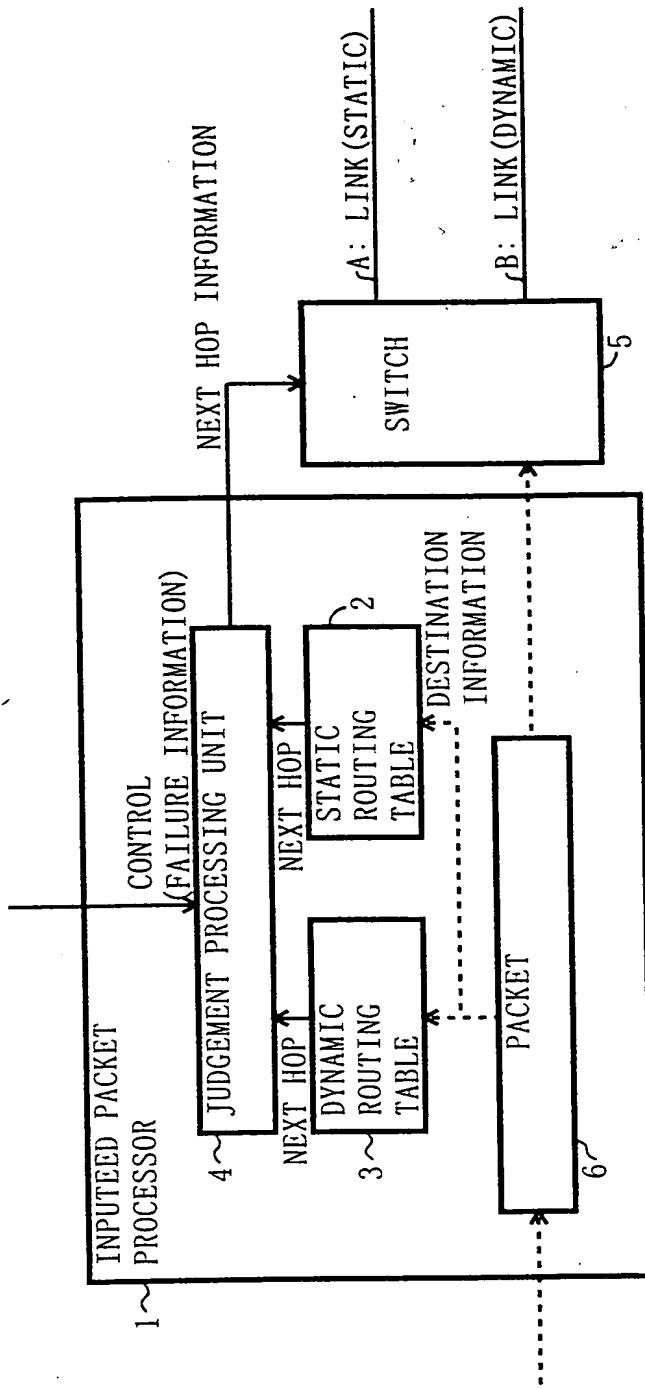
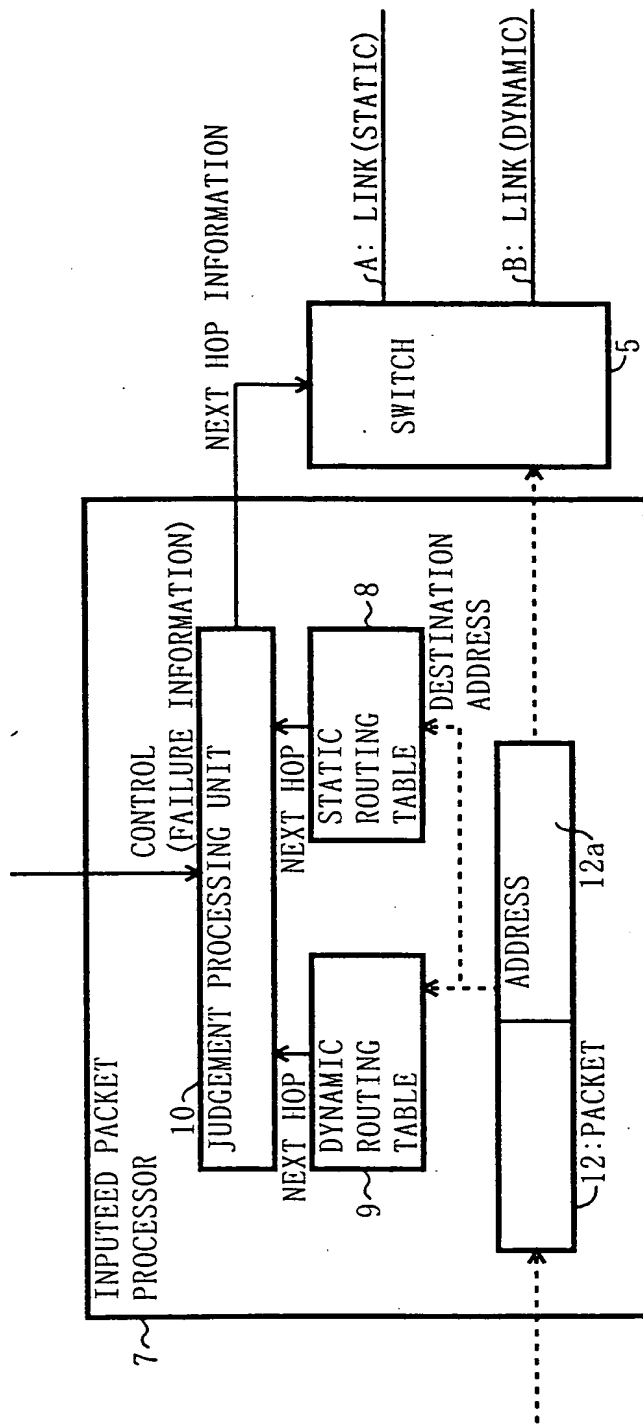


FIG. 1



F I G . 2



A: LINK (STATIC)

B: LINK (DYNAMIC)

SWITCH

5

CONTROL (FAILURE INFORMATION)

10

JUDGEMENT PROCESSING UNIT

NEXT HOP

NEXT HOP

STATIC ROUTING TABLE

8

DYNAMIC ROUTING TABLE

9

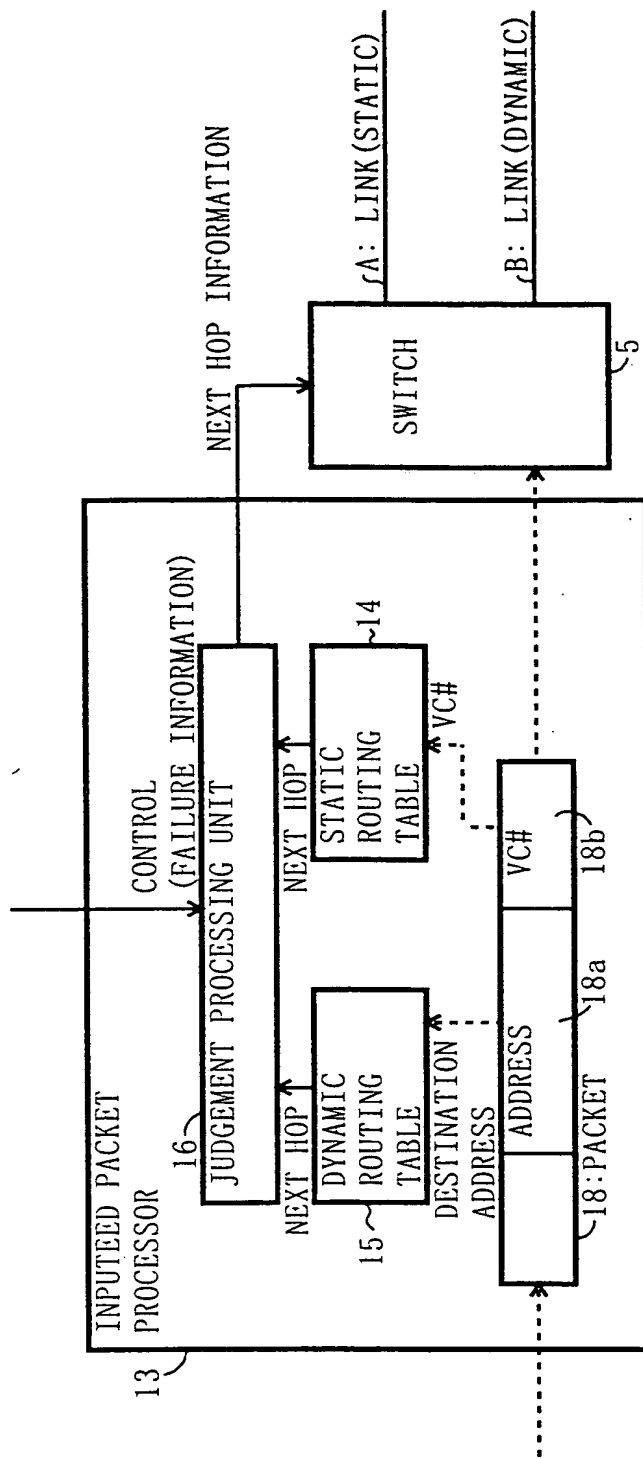
DESTINATION ADDRESS

ADDRESS

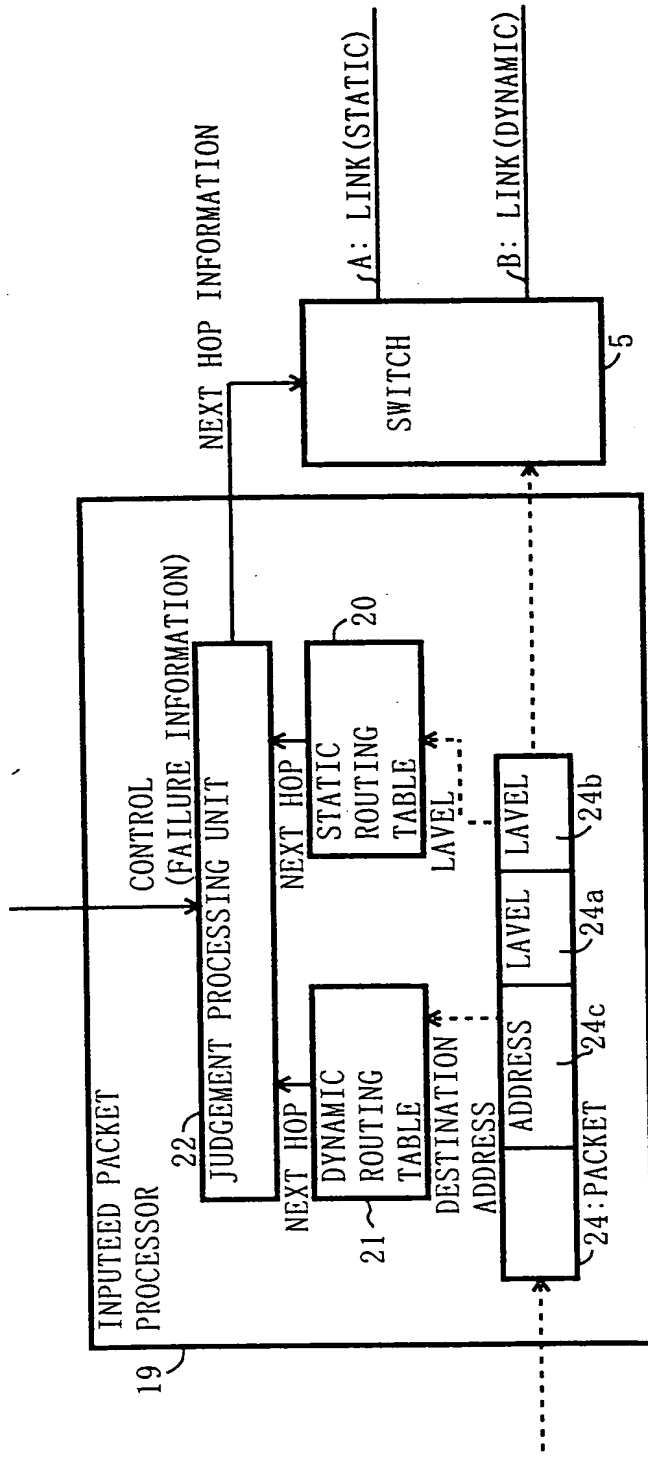
12: PACKET

12a

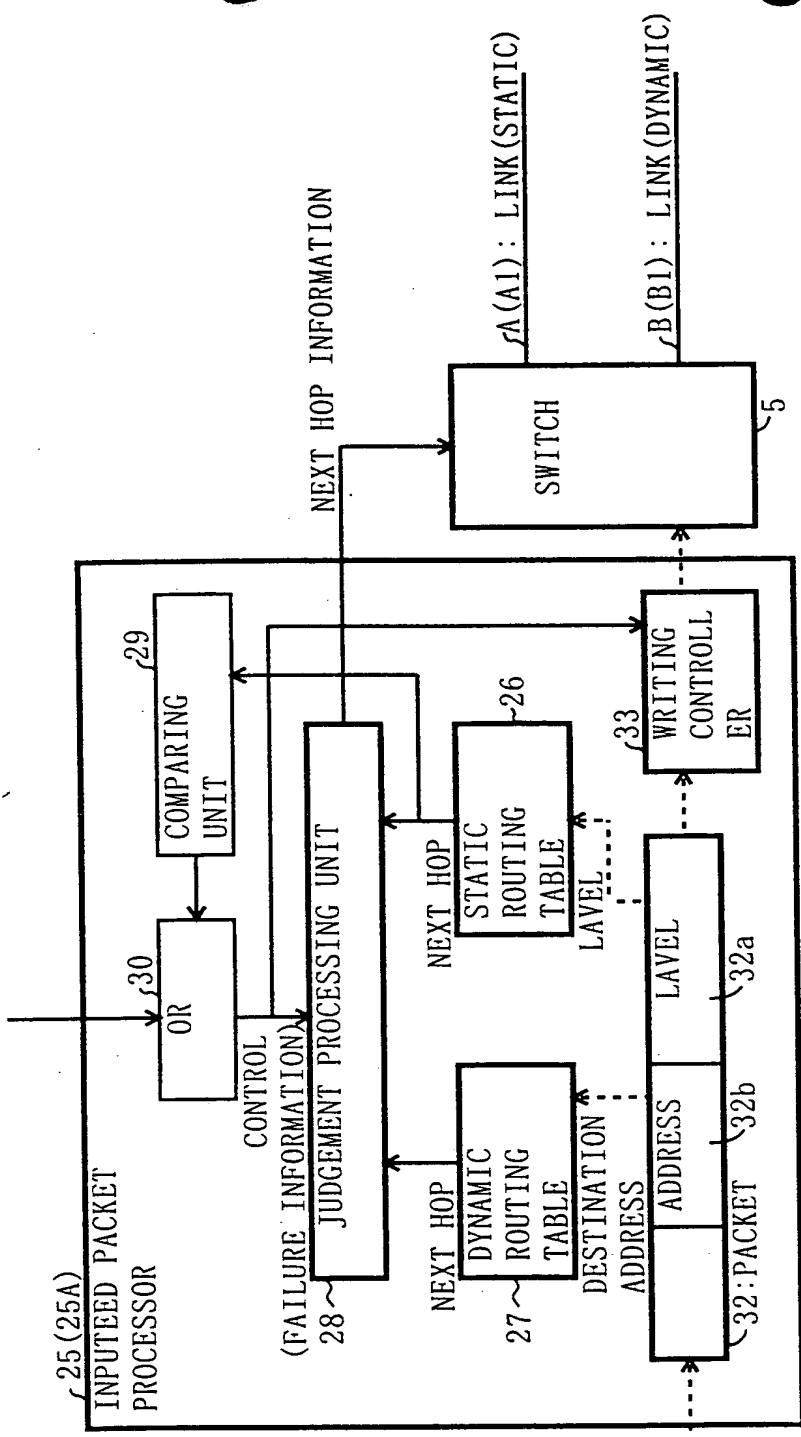
F I G . 3



F I G . 4



F I G . 5



F I G . 6

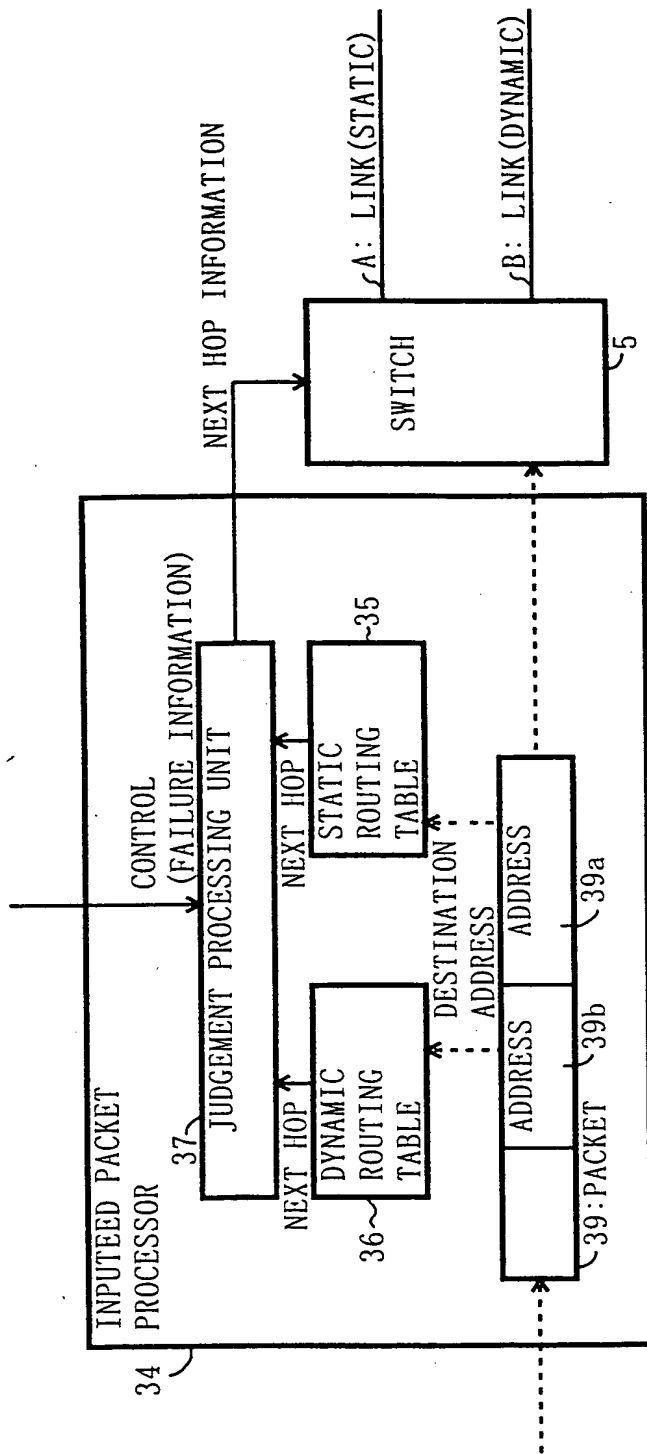


FIG. 7

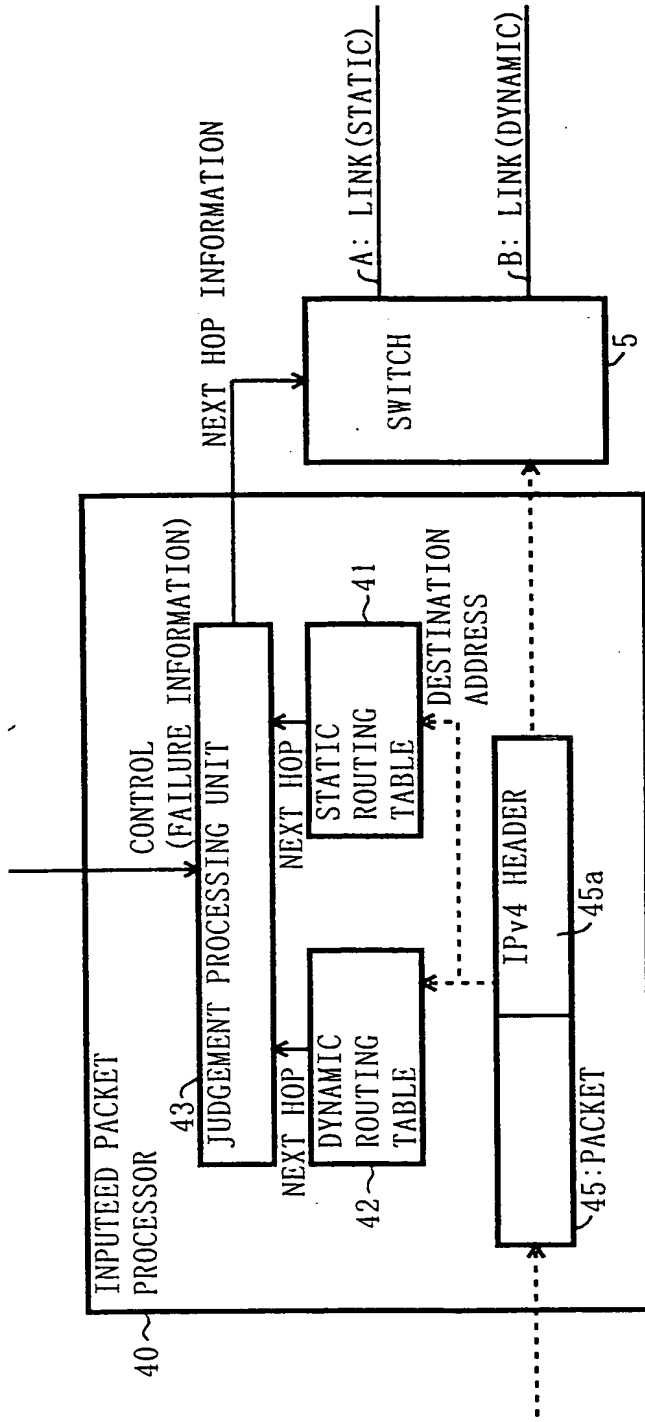


FIG. 8

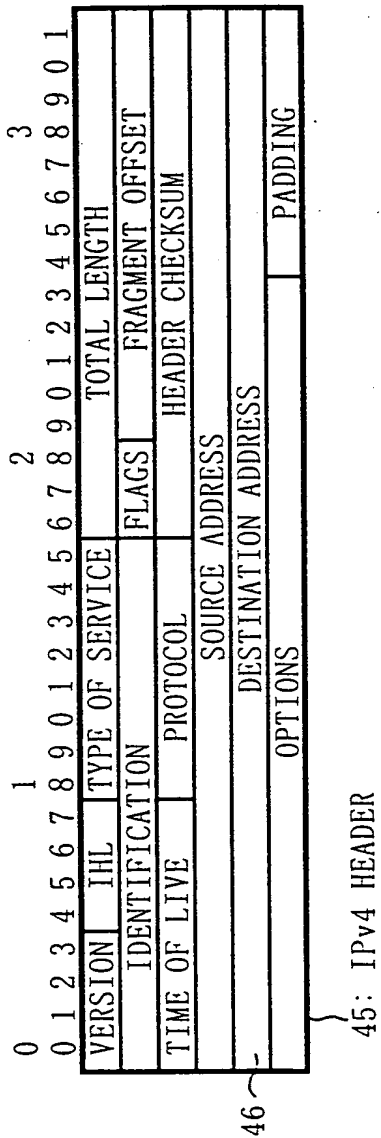


FIG. 10

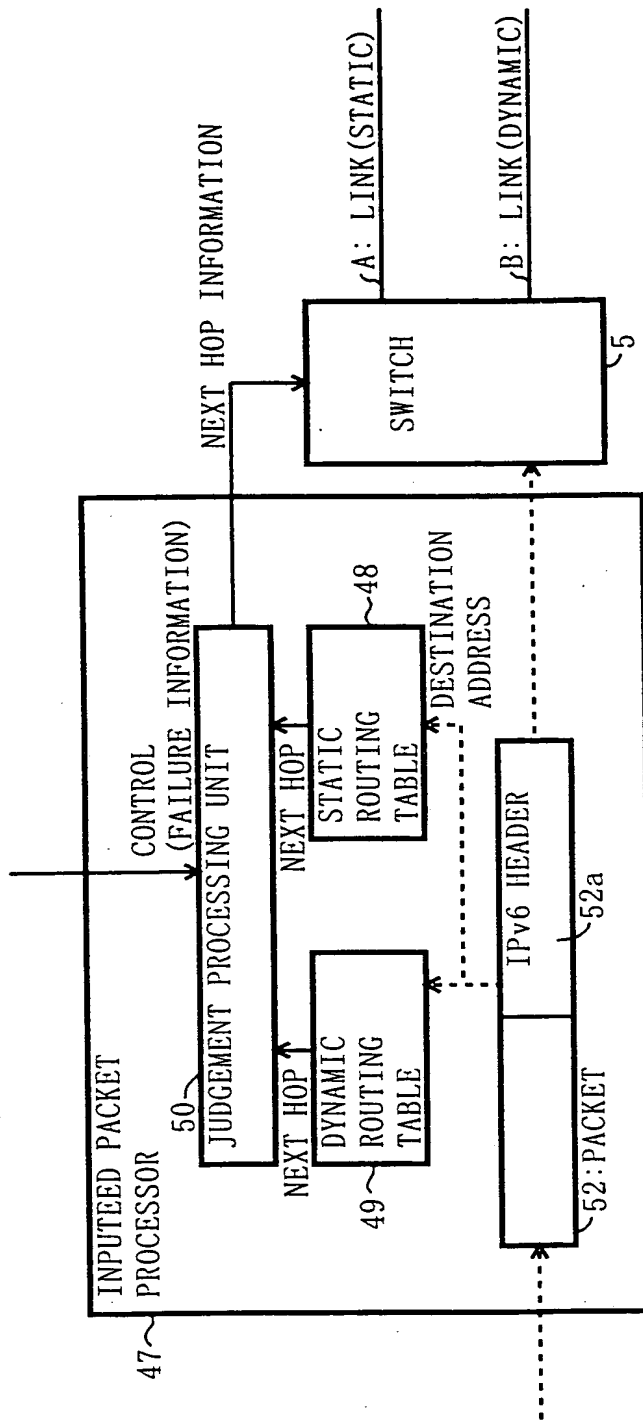


FIG. 10

52a: IPv6 HEADER

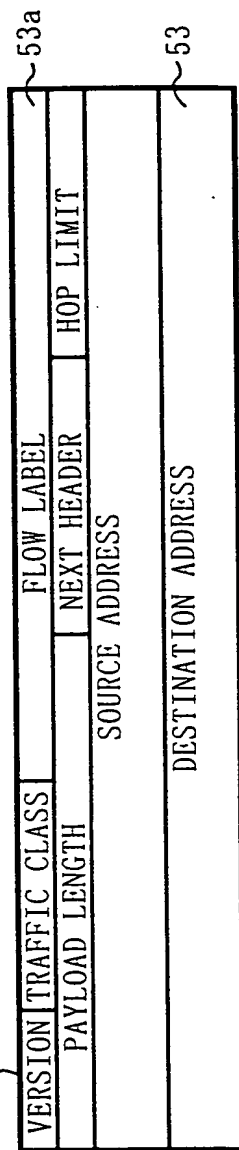


FIG. 11

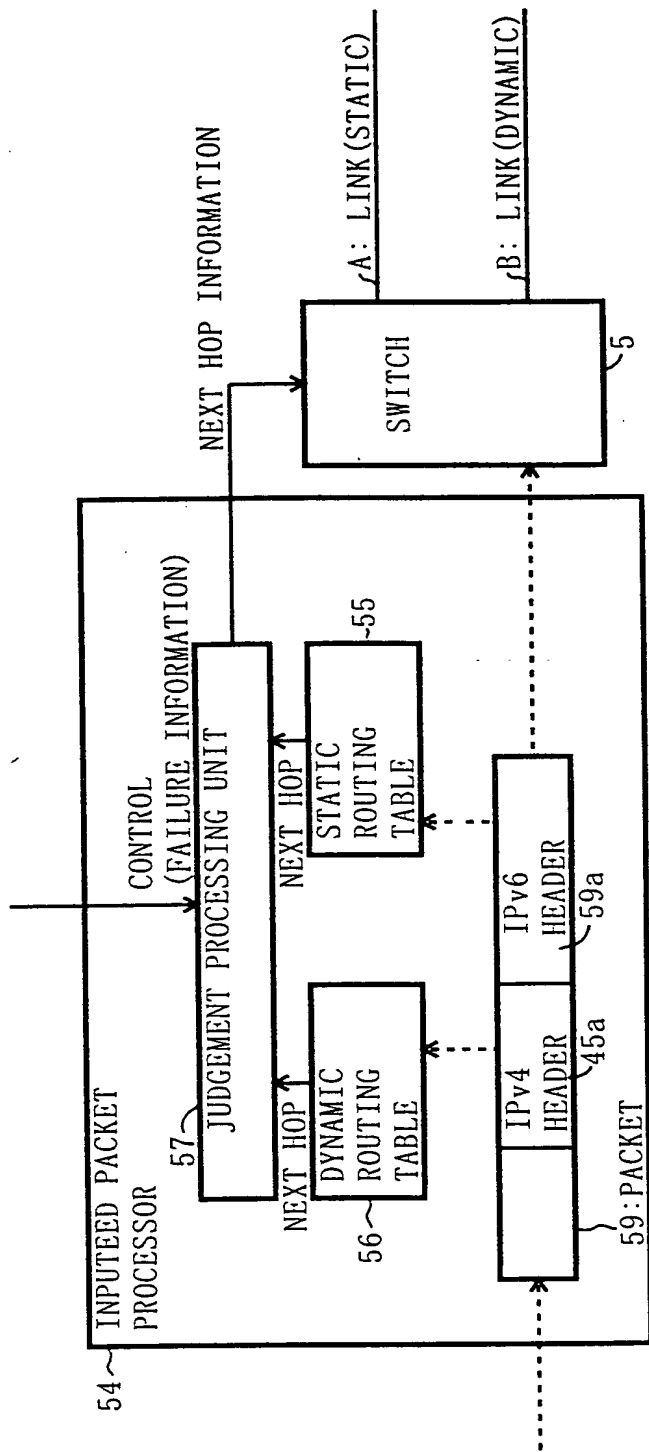
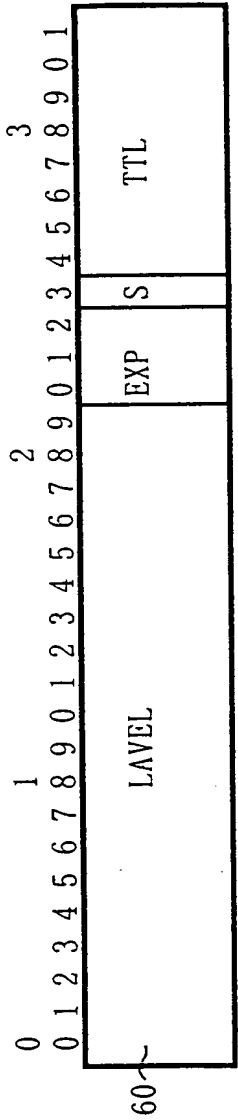


FIG. 12



59a: MPLS SHIM HEADER

L: LABEL VALUE, 20 BITS
 EXP: EXPERIMENTAL USE, 3 BITS
 S: BOTTOM OF STACK, 1 BIT
 TTL: TIME TO LIVE, 8 BITS

FIG. 13

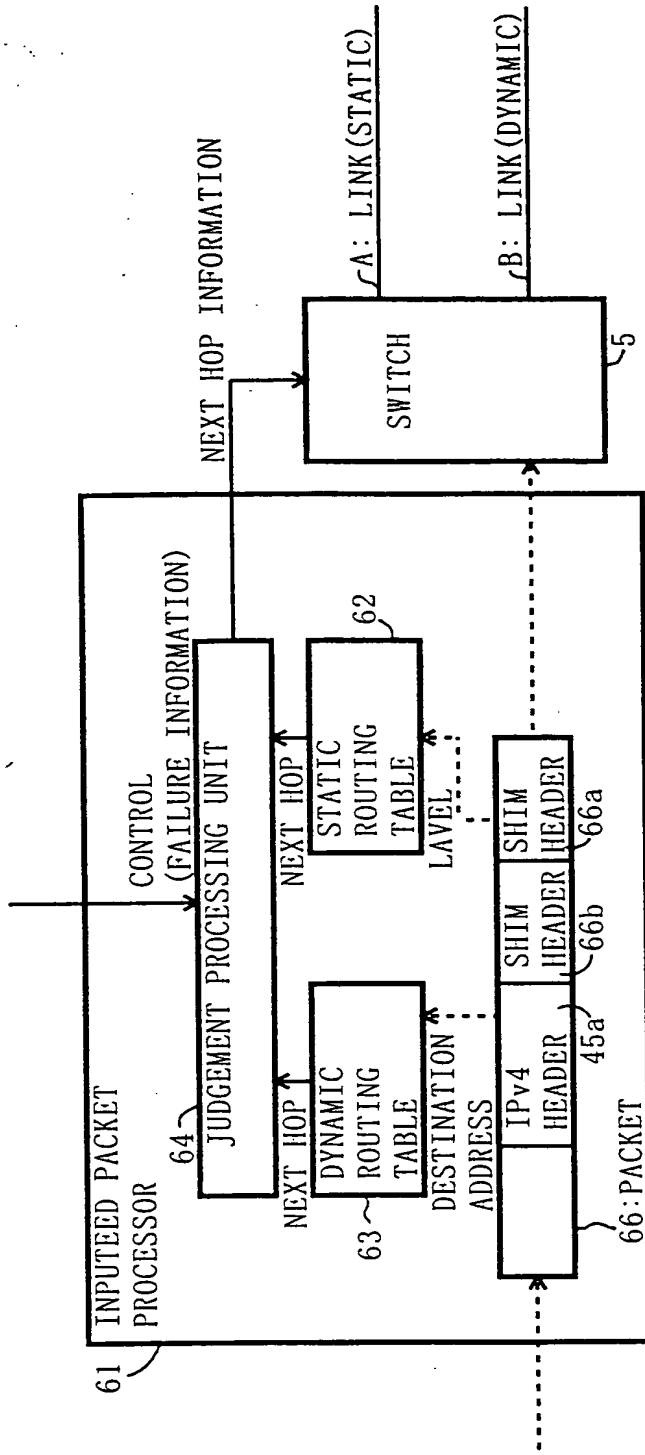


FIG. 14

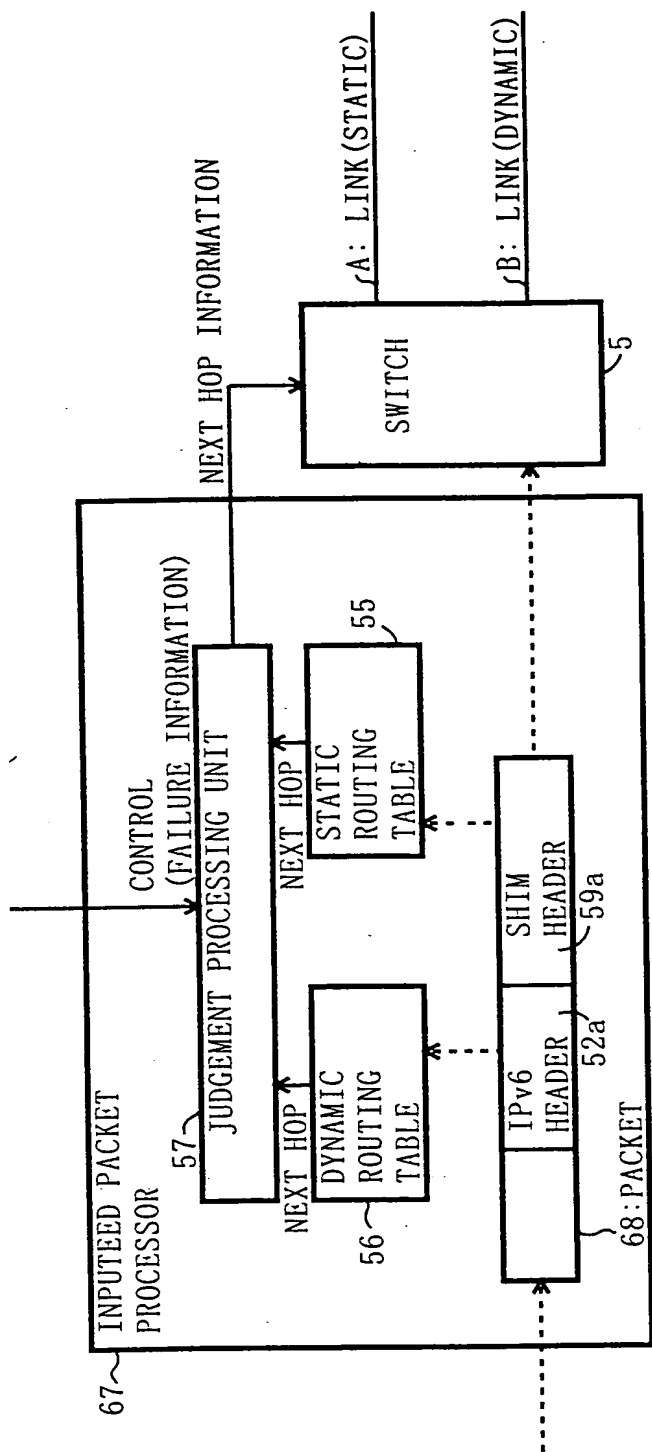


FIG. 15

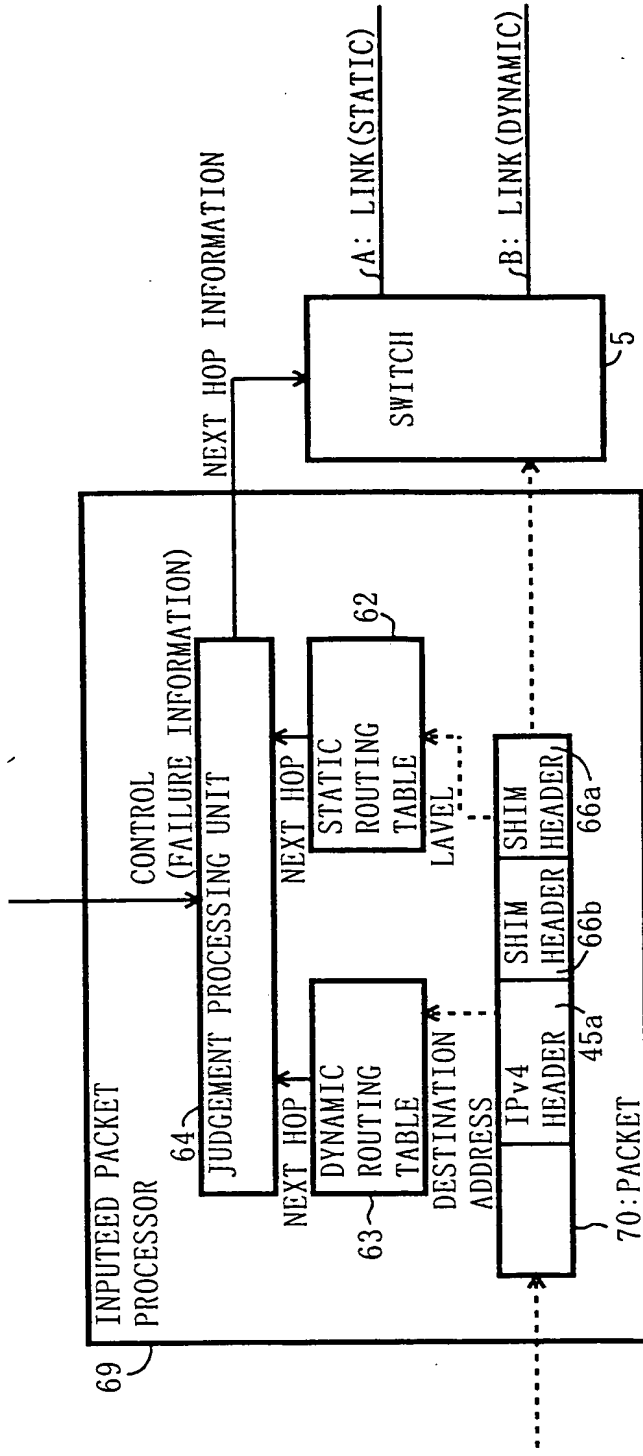


FIG. 16

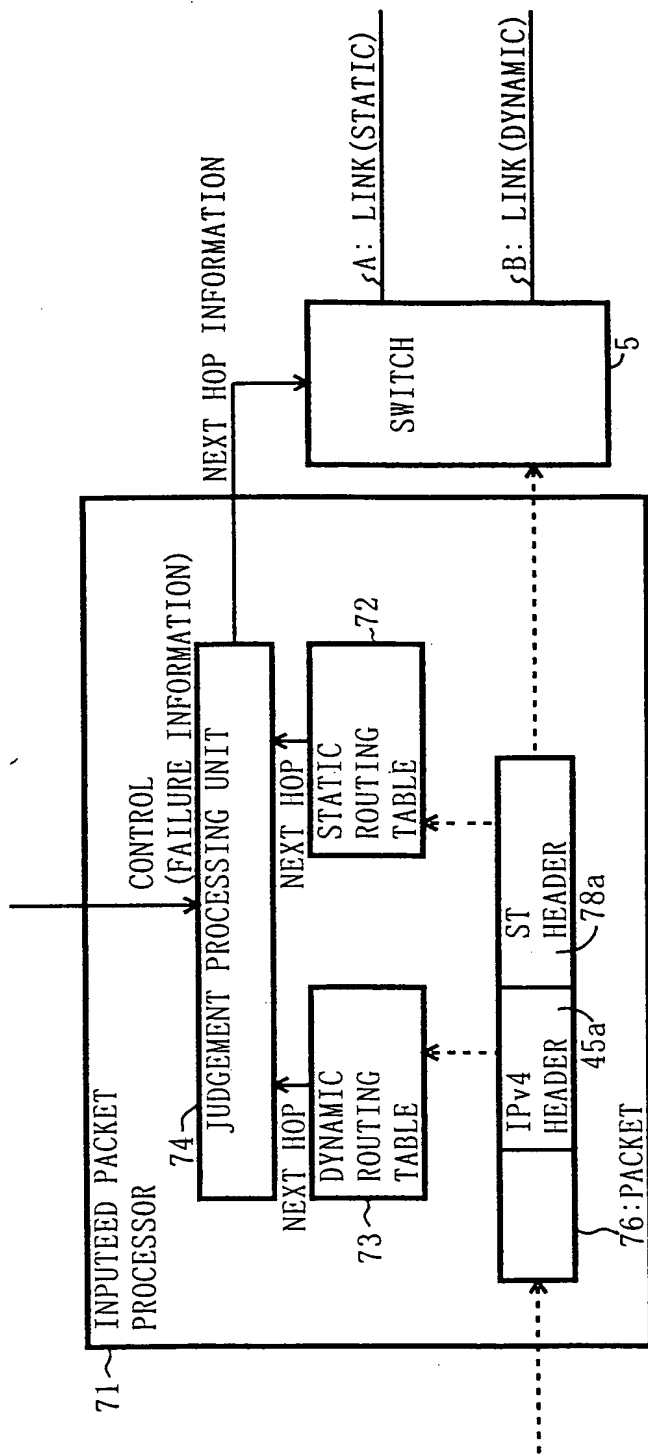


FIG. 17

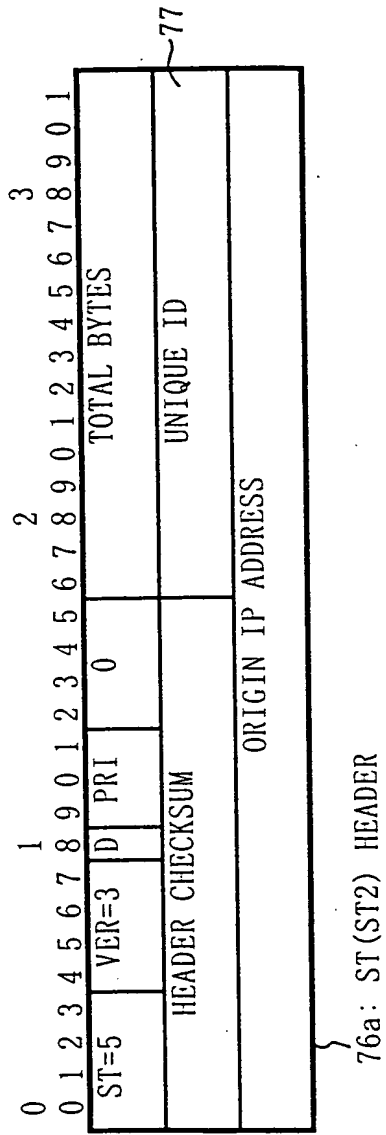


FIG. 18

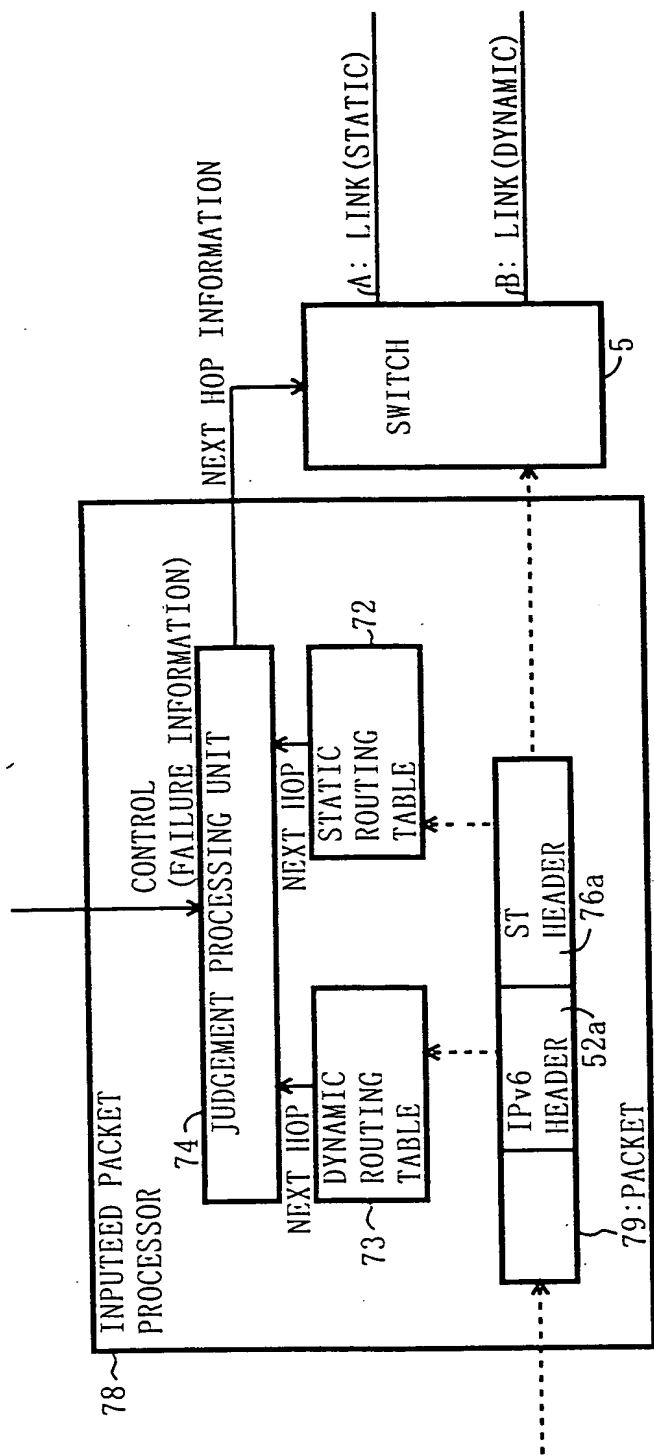


FIG. 19

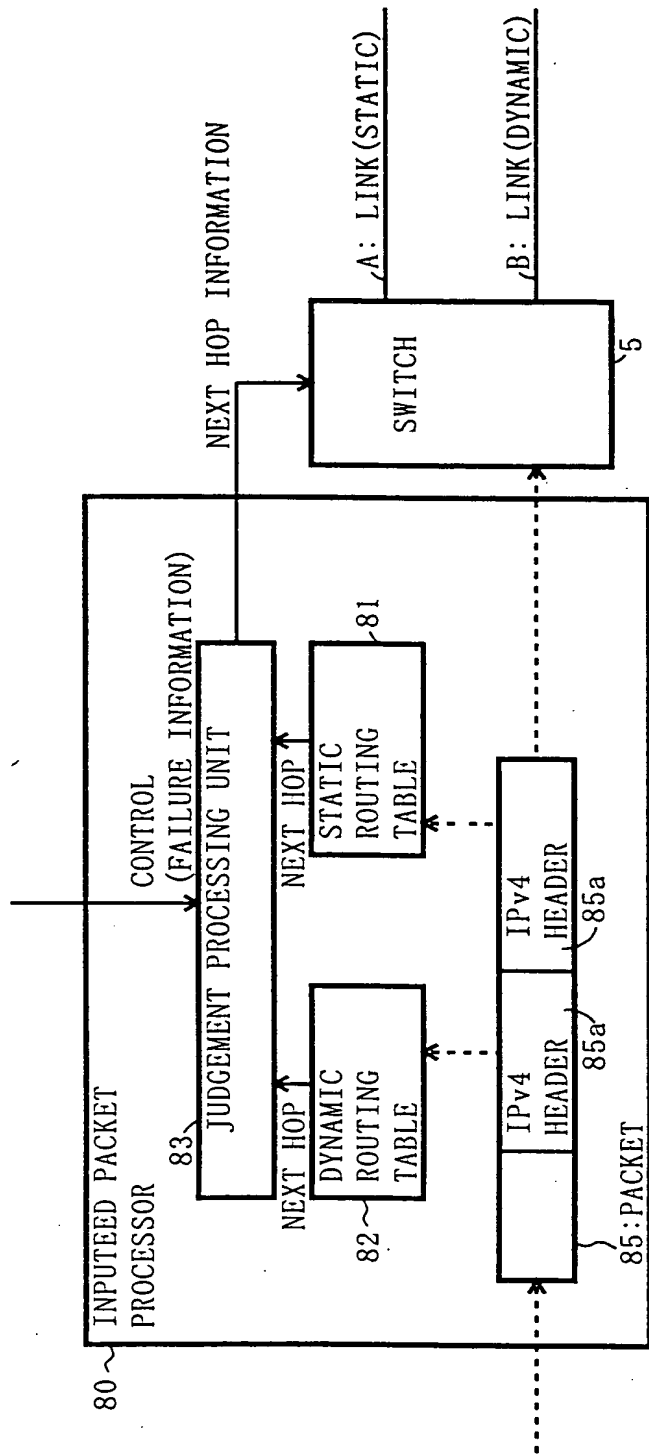


FIG. 20

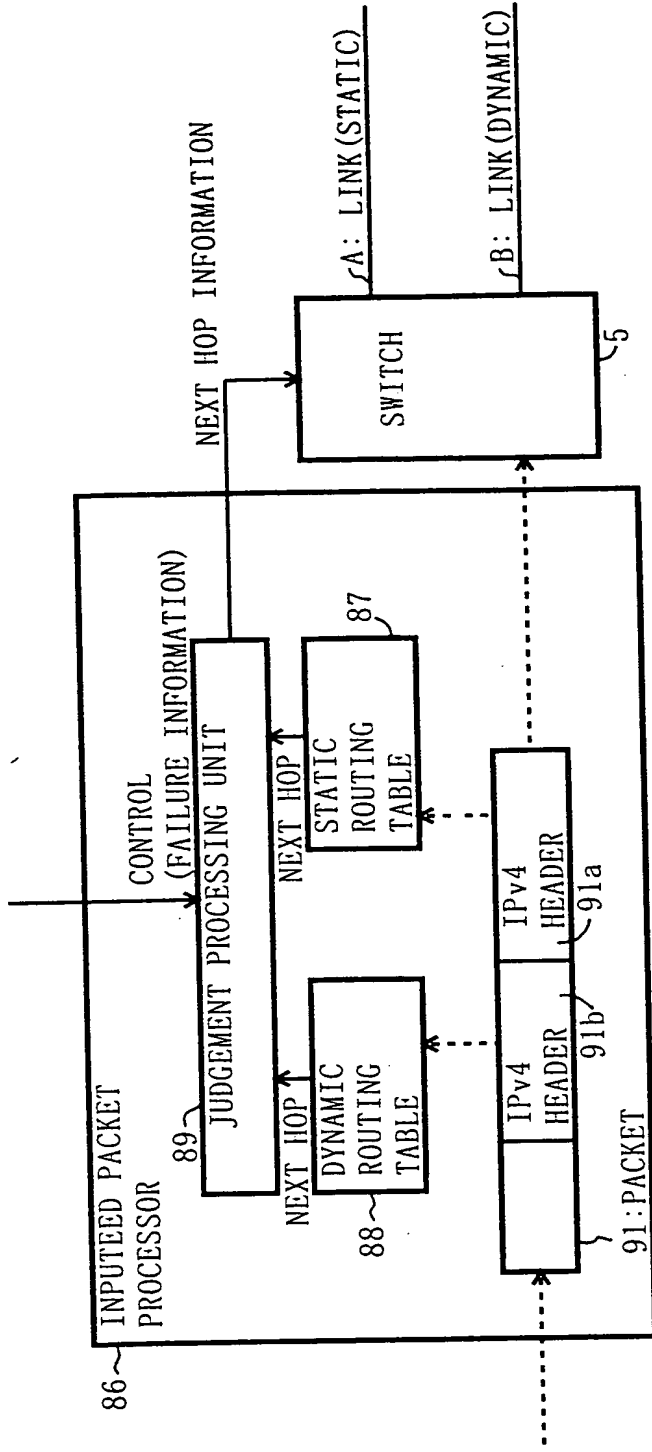
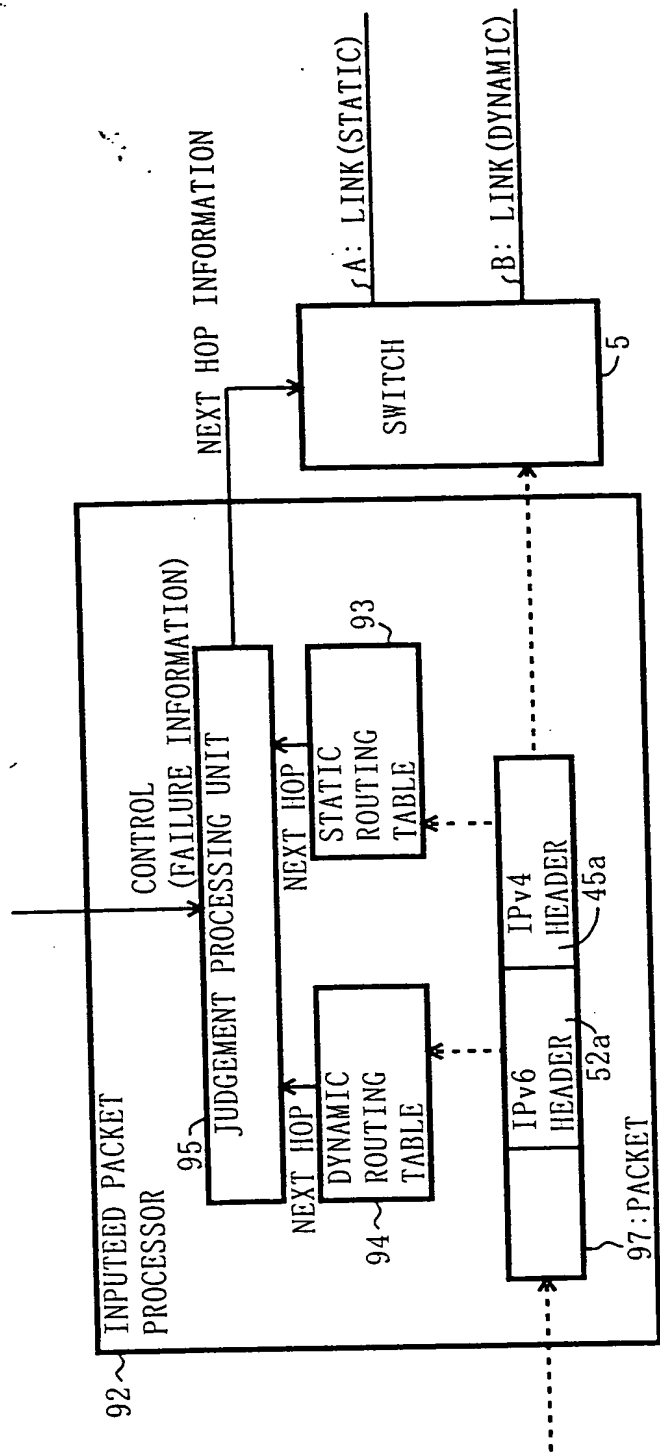
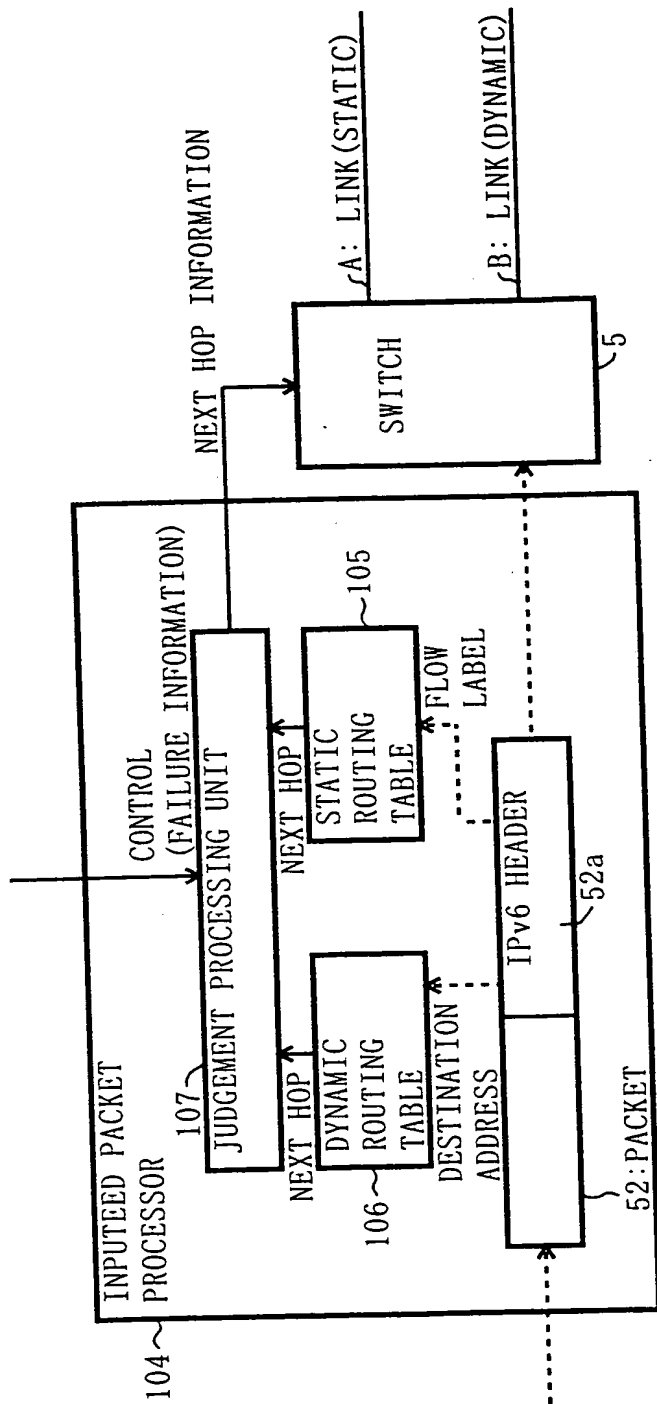


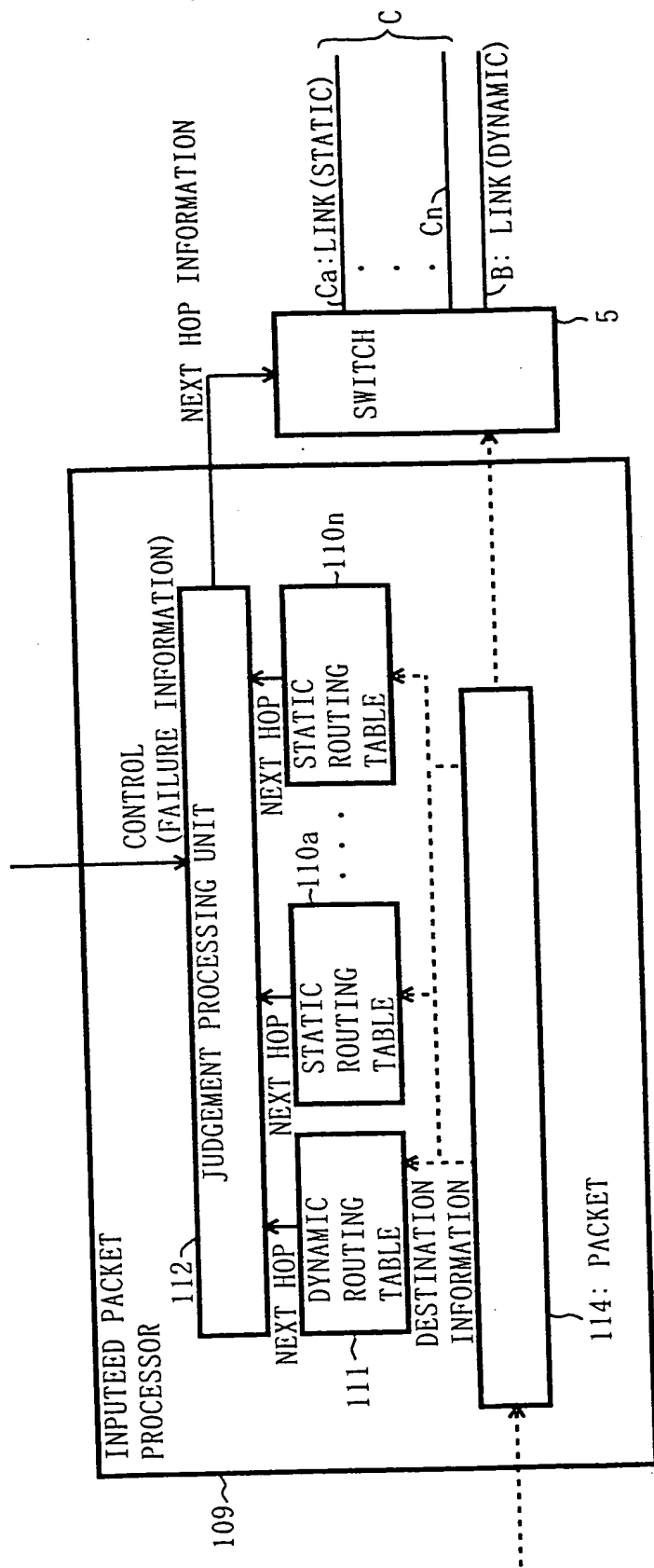
FIG. 21



F I G . 2 3



F I G . 2 4



F I G . 2 5

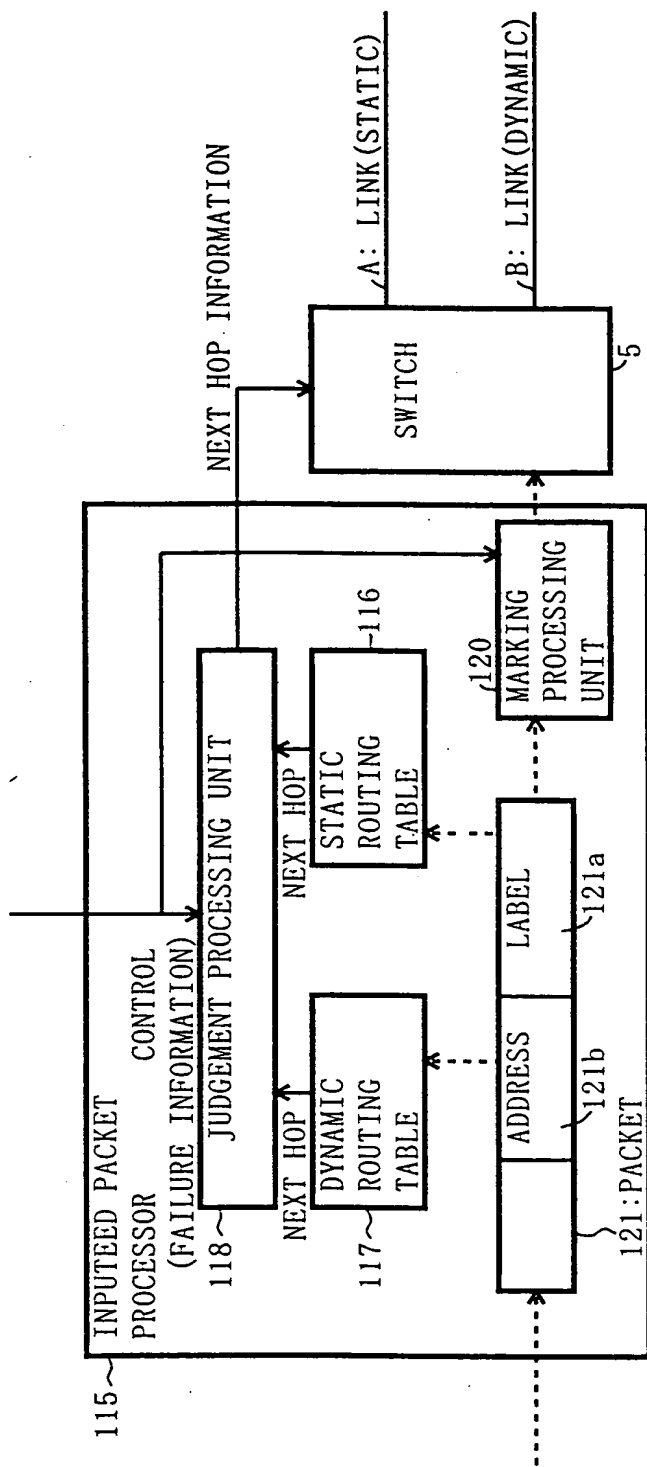
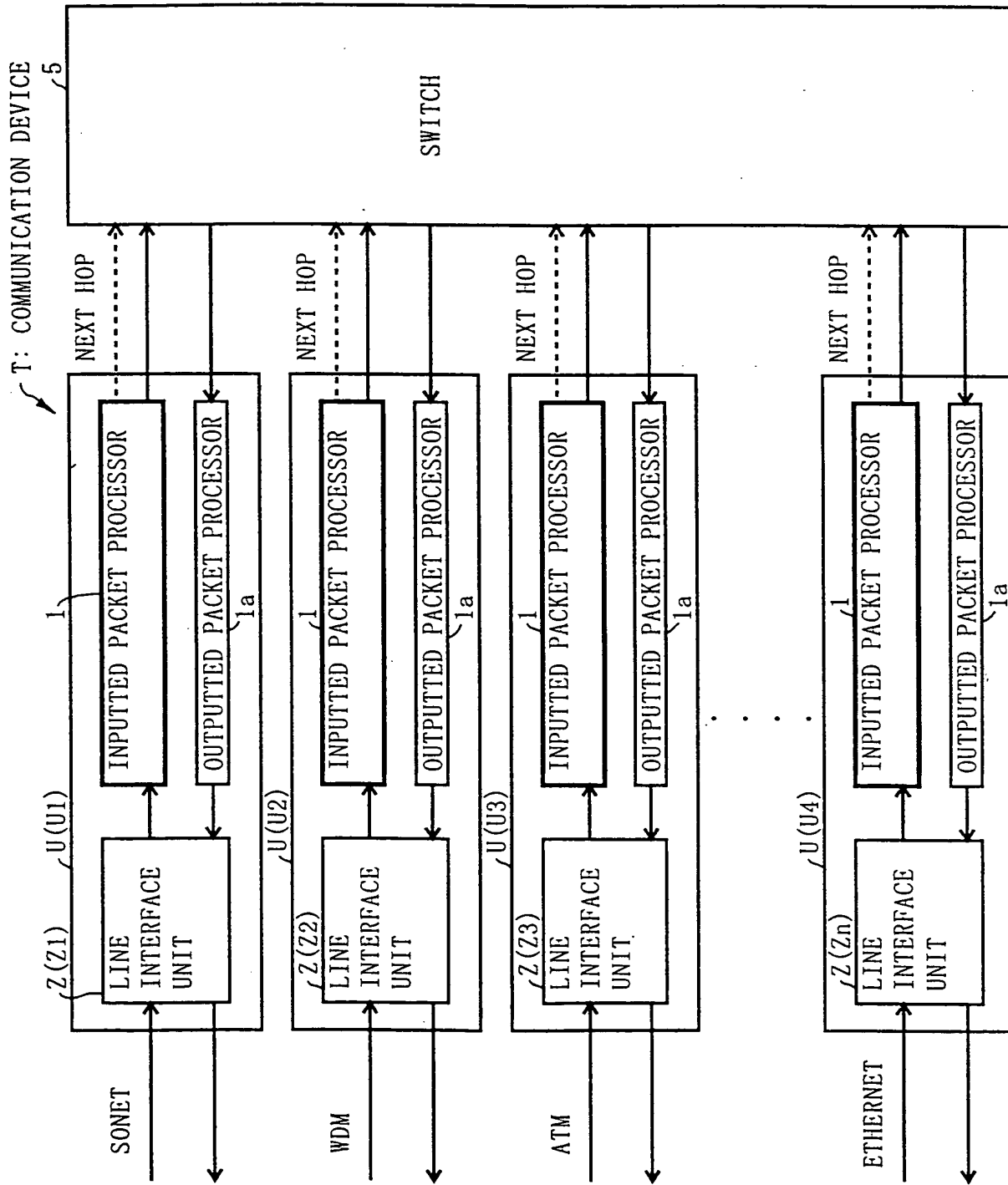


FIG. 26



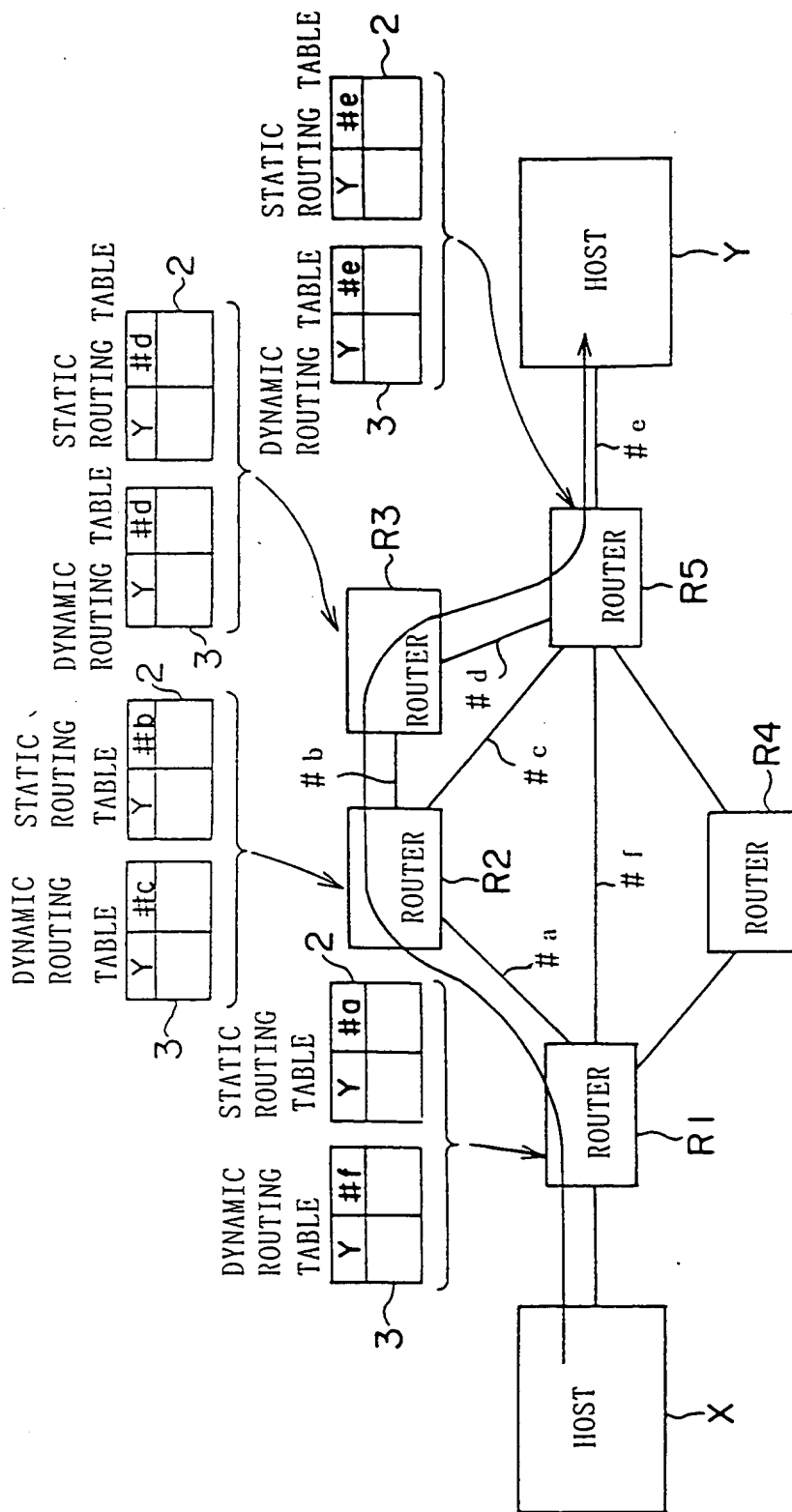


FIG. 28

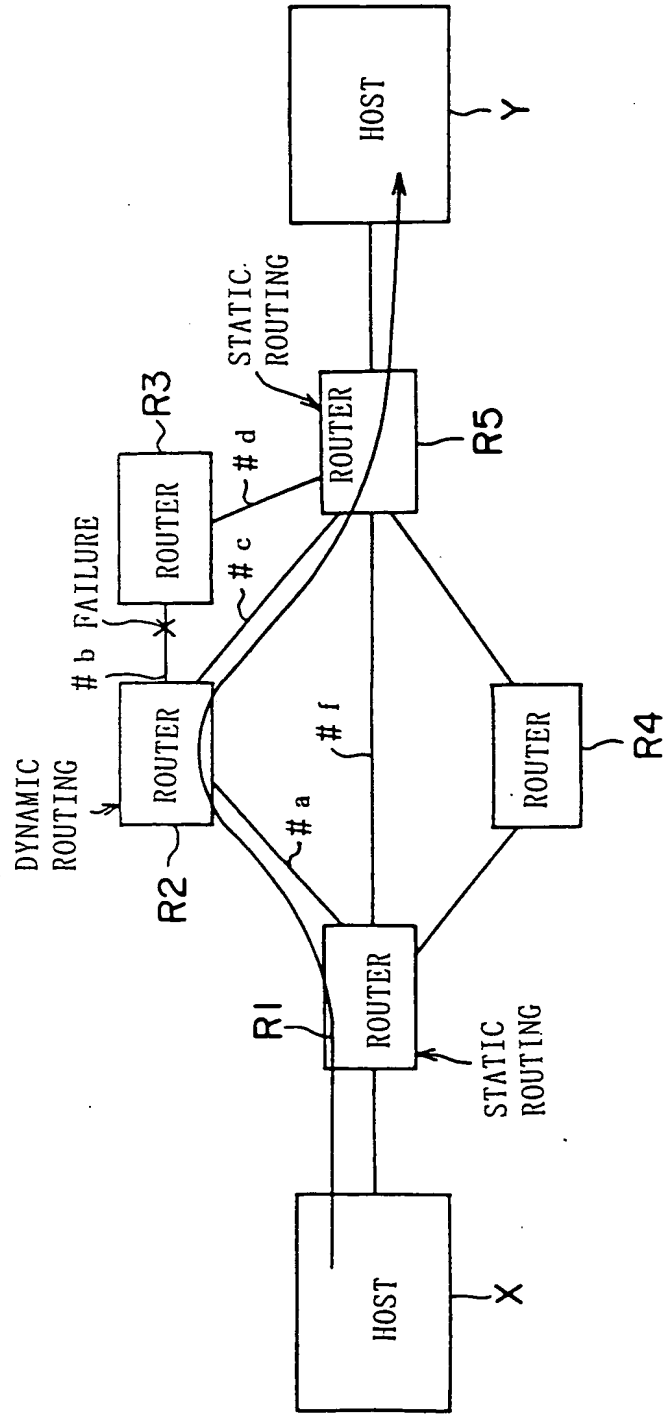


FIG. 29

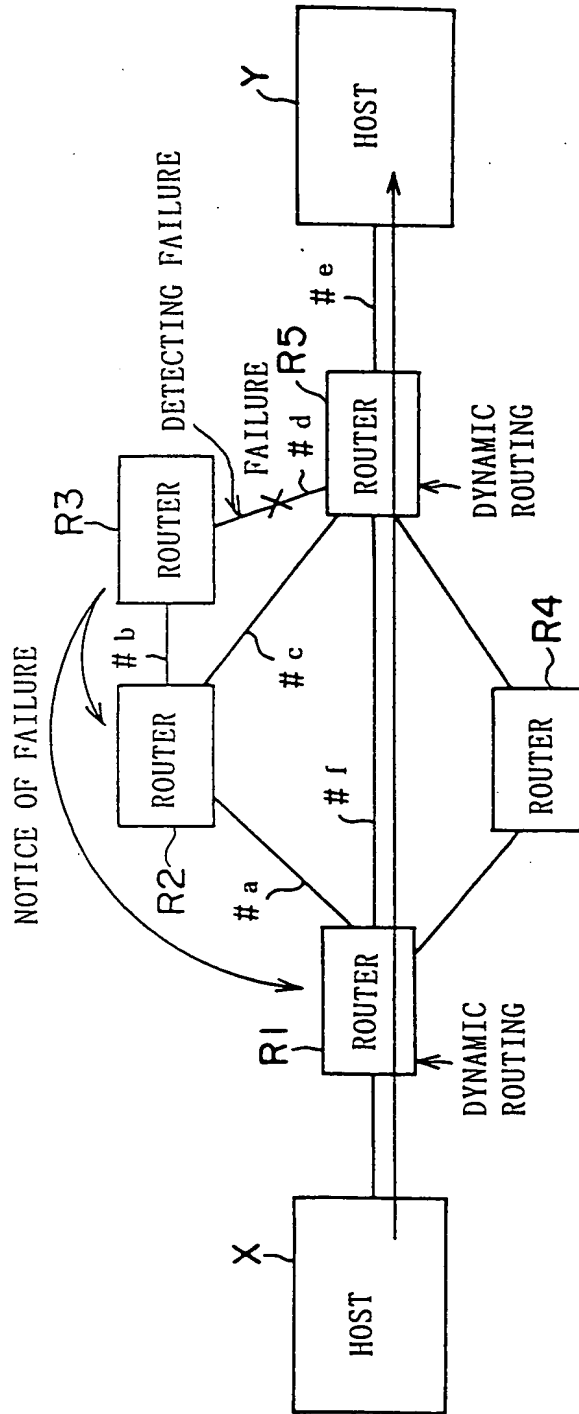


FIG. 30

